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Published by the contributors to advance the Science of cold-blooded vertebrates.

CONCERNING THE OCCURRENCE OF SUCKERS (ECHENEIDIDÆ) ON BALISTIDÆ.

During a period of prevailingly calm weather, August 8 to 25, 1912, in an area included between the latitudes 26° and 32° N. and the longitudes 49° and 62° W., I had an opportunity to observe from the deck of the American whaling brig "Daisy" considerable numbers of one or more species of pelagic trigger fish (Balistidæ). A photograph of a specimen captured on August 11 furnishes a satisfactory identification of the family.

These fishes were called by the sailors "old wives" and "leather jackets." Schools of them darted round the vessel, swimming mostly on their sides, and the fishes readily bit hooks baited with sperm whale meat. The dorsal fin was high and situated well posteriorly; some of the individuals were spotted or blotched with white. The largest specimen caught measured 28 centimeters in length.

On August 9 (latitude 27° N., longitude 62° W.) I saw one accompanied by three small, slender, dark-colored fishes (remoras) which appeared to be attached to the trigger fish's side,

except that they sometimes wriggled away from it for a few seconds, or changed their positions in the manner of Echeneididæ on sharks. A notebook sketch made at the time shows the parasites about one-quarter the length of the Balistid, or perhaps 8 centimeters long.

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NOTES ON FISHES NEAR NEW YORK.

On December 20, 1913, one or two Big Skate, *Raja ocellata*, were taken from the fishing steamer "Taurus" at Cholera Bank, Long Island. This seems the latest definite available record near New York City for the species, which probably winters. The prongs of an egg-case were projecting from the cloaca of a female.

During the fall and ensuing winter of 1913, Dr. Wiegmann has been active studying the occurrence of fishes as captured near New York, and hopes by continuing his observations to get much more definite data on their abundance and migrations than is now available. The following late dates obtained are of interest:

Sheepshead Bay: Goggle-eyed Scad, *Trachurops crumenophthalmus*, Sept. 24; White Mullet, *Mugil carema*, Nov. 9; Northern Barracuda, *Sphyræna borealis*, Nov. 16.

Coney Island: Alewife, *Pomolobus pseudoharengus*, Nov. 26; Menhaden, *Brevoortia tyrannus*, Nov. 26; Silvery Anchovy, *Stolephorus argyrophanus*, Nov. 18. A single large specimen of the Silvery Anchovy was obtained. The identification has been verified at the American Museum of Natural History.

Sandy Hook: Blackfish, *Tautoga onitis*, Dec. 31; Squirrel Hake, *Urophycis chuss*, Dec. 31, abundant.

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